

Claims

1. Device for cargo placement on aircraft and its jettison off it, containing pallets for stowage, installed in cargo compartment along lateral line of the aircraft, means of providing of stowage fixation, facilities for pallets fixation from lateral movement, giving when opening them possibility of movement of pallets with cargo to the jettison position, and also mean for pallets fixation before jettison position, distinguished by the fact that each of its indicated means of providing of stowage fixation on the pallets contains at least a pair of buckles, binding stowage in vertical and near to them plains and connecting with each other over the stowage.

2. The device of claim 1, distinguished by the fact that separate loads in stowage are placed in sacks.

3. The device of claims 1 or 2, distinguished by the fact that buckles are made in the form of two locked flexible connections, located in the plains parallel or near to parallel lateral line of the aircraft and connected with each other by one cross flexible connection over stowage.

4. The device of any of claims 1-3, distinguished by the fact that on the pallets there are protruding elements for prevention of shifting and creeping of stowage in their lower part.

5. The device of any of claims 1-4, distinguished by the fact that the pallets are installed between side guide tracks on roller strips by which they can move under the influence of horizontal gravity force or/and inertial force component.

6. The device of any of claims 1-5, distinguished by the fact that indicated facilities for pallets fixation from lateral movement are made as detachable.

7. The device of any of claims 1-6, distinguished by the fact that mean for pallets fixation before jettison position is made in the form of one flexible draft located across lateral line of the aircraft, both ends of which are connected with the aircraft, at that, point of connection of one end of this draft is located in front part of cargo compartment, and of another, after draft fluting before jettison position in the back part of cargo compartment, where for connection with the pallets on this draft freely shiftable rings are located by number of pallets placed along lateral line of the aircraft.

8. The device of claim 7, distinguished by the fact that the indicated mean for pallets fixation before jettison position contains angle-plates for roller strip which is placed on ramp, where the height of the indicated side guide tracks is chosen taking into consideration plate data, and the height of the plates is compensated by ramp inclination.